

LOGOFF? (Y) /N/HOLD:n

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ENTER (BRIEF) OR FULL:full

ENTER (L1-), L#, OR ?:L1-

# SEARCH FILES SEARCH TERMS

(FILE 'HOME' ENTERED AT 12:44:39 ON 28 AUG 1998)

FILE 'USPATFULL' ENTERED AT 12:44:45 ON 28 AUG 1998

L1 354 SEA TDT  
L2 82 SEA L1 AND TRIPHOSPHATE  
L3 75 SEA L2 AND SYNTHESIS  
L4 0 SEA L3 AND OLIGONUCLEOTIDE  
L5 55 SEA L3 AND OLIGONUCLEOTIDE  
L6 1 SEA L5 AND PREDETERMINED(W)SEQUENCE

FILE 'WPIDS' ENTERED AT 12:48:08 ON 28 AUG 1998

L7 32 SEA TDT  
L8 2066 SEA L7 AND OLIGONUCLEOTIDE OR POLYNUCLEOTIDE  
L9 1 SEA L7 AND TRIPHOSPHATE

FILE HOME

FILE USPATFULL

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 25 Aug 1998 (19980825/P)

FILE LAST UPDATED: 26 Aug 1998 (19980826/ED)

HIGHEST PATENT NUMBER: US5799325

CA INDEXING IS CURRENT THROUGH 26 Aug 1998 (19980826/UPCA)

ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 25 Aug 1998 (19980825/PD)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: May 1998

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jun 1998

>>> Page images are available for patents from 1/1/95. Current  
>>> week patent text is typically loaded by Thursday morning and  
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>>> Image data for the /FA field are available the following week.

>>> Complete CA file indexing for chemical patents (or equivalents)  
>>> is included in file records. A thesaurus is available for the  
>>> USPTO Manual of Classifications in the /NCL, /INCL, and /RPCL  
>>> fields. This thesaurus includes catchword terms from the  
>>> USPTO/MOC subject headings and subheadings. Thesauri are also  
>>> available for the WIPO International Patent Classification  
>>> (IPC) Manuals, editions 1-6, in the /IC1, /IC2, /IC3, /IC4,  
>>> /IC5, and /IC (/IC6) fields, respectively. The thesauri in  
>>> the /IC5 and /IC fields include the corresponding catchword  
>>> terms from the IPC subject headings and subheadings.

This file contains CAS Registry Numbers for easy and accurate  
substance identification.

FILE WPIDS

FILE LAST UPDATED: 26 AUG 1998

<19980826/UP>

>>>UPDATE WEEKS:

MOST RECENT DERWENT WEEK

199834 <199834/DW>

DERWENT WEEK FOR CHEMICAL CODING: 199829  
DERWENT WEEK FOR POLYMER INDEXING: 199831  
DERWENT WORLD PATENTS INDEX SUBSCRIBER FILE, COVERS 1963 TO DATE  
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ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF  
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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	23.60	31.35

STN INTERNATIONAL LOGOFF AT 12:52:39 ON 28 AUG 1998

L8 2066 L7 AND OLIGONUCLEOTIDE OR POLYNUCLEOTIDE

=> s L7 and triphosphate

1371 TRIPHOSPHATE

L9 1 L7 AND TRIPHOSPHATE

=> display browse

ENTER (L9) OR L#:L9

ENTER (DIS), ANSWER NUMBERS, FORMATS, OR END:1

L9 ANSWER 1 OF 1 WPIDS COPYRIGHT 1998 DERWENT INFORMATION LTD

AN 90-067178 [09] WPIDS

DNC C90-029394

TI Selective amplification of duplex nucleic-acids - with region of known sequence and use in RFLP mapping, cDNA cloning and selective amplification.

DC B04 D16

IN FRY, K; LARRICK, J; TAM, A

PA (GENE-N) GENELABS INC

CYC 14

PI WO 9001064 A 900208 (9009)\* EN 35 pp

RW: AT BE CH DE FR GB IT LU NL SE

W: AU DK JP KR

AU 8939749 A 900219 (9030)

ADT WO 9001064 A WO 88-US3099 880726

PRAI US 88-225037 880726

IC C12N015-00; C12P019-34; C12Q001-68

ENTER (DIS), ANSWER NUMBERS, FORMATS, OR END:1, ab

L9 ANSWER 1 OF 1 WPIDS COPYRIGHT 1998 DERWENT INFORMATION LTD

AB WO 9001064 A UPAB: 930928

DNA amplification method (I) is new, comprising prepn. of duplex DNA where the 5' end of the anti-sense strand is of known sequence. The anti-sense strand is treated with terminal dioxyribonucleotide transferase (**TdT**) and a selected dioxyribonucleotide **triphosphate** to add a 3' homo polymeric sequence which is annealed to a complementary homopolymeric primer (II) included in a mixture contg. a known sequence primer (III) homologous to the known 5' end of the anti-sense strand, DNA polymerase and all four dioxyribonucleotide triphosphates. The primed fragments are annealed, converted to ds fragments under appropriate condns. and denatured in repeated steps until the degree of amplification of the anti-sense strand required is reached.

USE - (I) allows selective amplification of nucleic acid fragments with known sequence, identification of restriction fragment length polymorphisms (RFLPs) and introduction of restriction endonuclease (RE) sites in duplex nucleic acid fragments.

0/3

=> display browse

ENTER (L6) OR L#:L6

ENTER (DIS), ANSWER NUMBERS, FORMATS, OR END:1

L6 ANSWER 1 OF 1 USPATFULL  
AN 96:108837 USPATFULL  
TI Use of deoxyinosine containing primers to balance primer efficiency in the amplification of nucleic acid molecules  
IN Schuster, David M., Poolesville, MD, United States  
Rashtchian, Ayoub, Gaithersburg, MD, United States  
PA Life Technologies, Inc., Gaithersburg, MD, United States (U.S. corporation)  
PI US 5578467 961126  
AI US 94-246921 940520 (8)  
RLI Continuation of Ser. No. US 92-819132, filed on 10 Jan 1992, now abandoned  
DT Utility  
LN.CNT 1062  
INCL INCLM: 435/091.200  
INCLS: 435/006.000; 435/091.520  
NCL NCLM: 435/091.200  
NCLS: 435/006.000; 435/091.520  
IC [6]  
ICM: C12Q001-68  
ICS: C12P019-34  
EXF 435/6; 435/91.2; 435/91.52; 536/24.33; 935/78  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
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FULL ESTIMATED COST	7.60	7.75

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>>>UPDATE WEEKS:

MOST RECENT DERWENT WEEK 199834 <199834/DW>

DERWENT WEEK FOR CHEMICAL CODING: 199829

DERWENT WEEK FOR POLYMER INDEXING: 199831

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=> s TdT

L7 32 TDT

=> s L7 and oligonucleotide or polynucleotide

2792 OLIGONUCLEOTIDE  
2066 POLYNUCLEOTIDE